

DERWENT-ACC-NO: 2003-253799

DERWENT-WEEK: 200458

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TITLE: Liquid crystal display and method for
manufacturing the
same

INVENTOR: CHOI, S G

PATENT-ASSIGNEE: LG PHILIPS LCD CO LTD[GLDS]

PRIORITY-DATA: 2001KR-0017820 (April 4, 2001)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE
PAGES MAIN-IPC		
KR 430084 B	May 3, 2004	N/A
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APPLICATION-DATA:

PUB-NO	APPL-DESCRIPTOR	APPL-NO
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KR 430084B	N/A	2001KR-0017820
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ABSTRACTED-PUB-NO: KR2002078010A

BASIC-ABSTRACT:

NOVELTY - A liquid crystal display and a method for manufacturing the same are provided to widen a repair space by a laser, thereby increasing the stability and the yield of repair.

DETAILED DESCRIPTION - In a liquid crystal display including data lines(32)

providing data signals, gate lines(34) providing scan signals, pixel electrodes(52) for driving liquid crystal cells, thin film transistors switching the data signals to the pixel electrodes in response to the scan signals, the liquid crystal display includes repair patterns(54) formed by being insulated following at least one signal line of the data line and the gate; electrically connected with the signal line by irradiating an optical beam in repair; having at least one protrusion part having the width wider than a diameter of the optical beam.

CHOSEN-DRAWING: Dwg.1/10

TITLE-TERMS: LIQUID CRYSTAL DISPLAY METHOD MANUFACTURE

DERWENT-CLASS: P81 U14

EPI-CODES: U14-K01A1B; U14-K01A1J; U14-K01A2;

